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7590

10/11/2005

Cooper & Dunham LLP  
 1185 Avenue of the Americas  
 New York, NY 10036

11/15/2005 YPOLITE2 00000040 033125 10803072

01 FC:1501 1400.00 OP  
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Paul Teng, Reg. No. 40,837 (Depositor's name)  
 Paul Teng (Signature)  
 November 10, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/803,072	03/17/2004	Satoru Sugawara	2271/71535	5176

TITLE OF INVENTION: VARIABLE-DIRECTIVITY ANTENNA AND METHOD FOR CONTROLLING ANTENNA DIRECTIVITY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	01/11/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, HOANG V	2821	343-750000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

RICOH COMPANY, LTD.

TOKYO, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies Four

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☒ A check in the amount of the fee(s) is enclosed.  
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☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 03-3125 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

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Authorized Signature

Date November 10, 2005

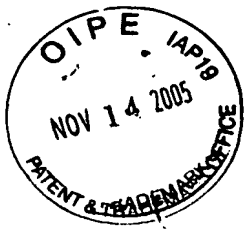
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Paul Teng

Registration No. 40,837

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Dkt. 2271/71535

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Satoru SUGAWARA

Serial No. : 10/803,072

Group Art Unit: 2821

Date Filed : March 17, 2004

Examiner: Hoang V. Nguyen

For: VARIABLE-DIRECTIVITY ANTENNA AND METHOD FOR CONTROLLING  
ANTENNA DIRECTIVITY

Conf. No.: 5176

Class-Subclass: 343-750000

Issue Fee Due Date: January 11, 2006

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**APPLICANT'S COMMENTS ON  
EXAMINER'S STATEMENT OF REASONS FOR ALLOWANCE**

Sir:

Applicant appreciates the Examiner's Statement of the Reasons for Allowance attached to the Notice of Allowability dated October 11, 2005 and submits that the allowed claims recite subject matter which further supports patentability for reasons in addition to those identified in the Reasons for Allowance.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Paul Teng  
Reg. No. 40,887

November 10, 2005  
Date